

Fiche produit Motralec Ziehl Abegg M Series RH63M 4D - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

M-series AC technology  
Size 630

Fans for railroad engineering  
01/2017

# M-series

for three phase alternating current, 4 pole

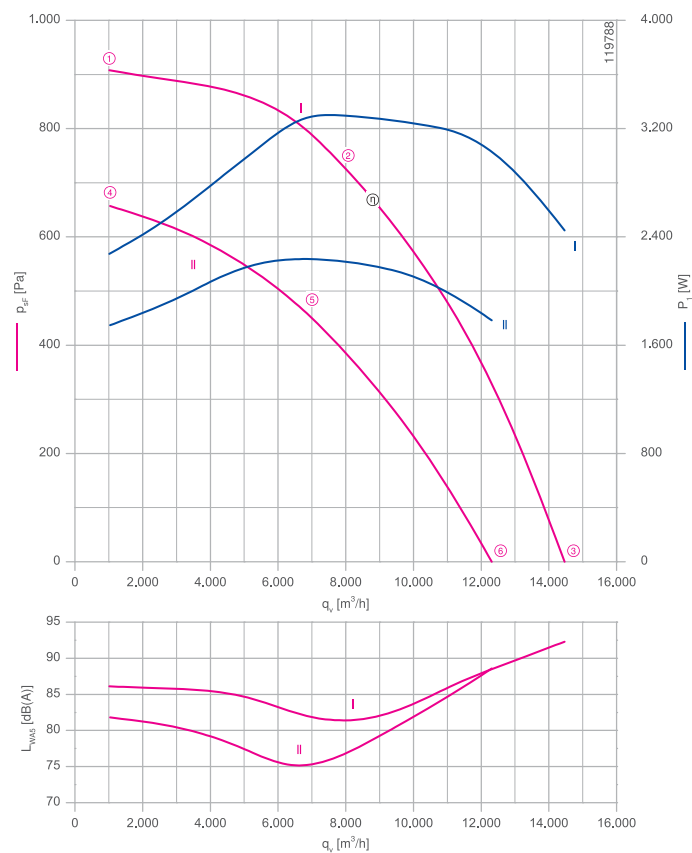
RH63M-4D



### Description

Motor technology: AC  
 Rated voltage  $U_N$ : 3- 230/400 V ( $\Delta/Y$ )\*  
 Rated frequency  $f_N$ : 50 Hz\*  
 Input power  $P_i$ : 3.30 kW\*  
 Rated current  $I_N$ : 10.00/5.80 A\*  
 Rated speed  $n_N$ : 1330 min<sup>-1</sup>\*  
 Starting current  $I_A$ : 46,00/26,00 A  
 Current increase  $\Delta I$ : 5 %  
 Thermal class: THCL155\*  
 Min. permitted ambient temperature  $t_{R(min)}$ : -20 °C  
 Max. permitted ambient temperature  $t_{R(max)}$ : 70 °C  
 Electrical connection: Supply cable side, 105cm  
 Degree of protection : IP54  
 Motor protection: thermal contact  
 Impeller : bright sheet metal, blue chromated, unpainted  
 Motor: Aluminium, 1 coat paint, pebble grey  
 Conformity: CE  
 \* Rated data

### Characteristic curve

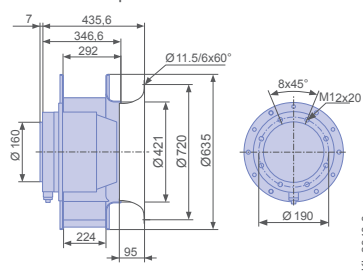


Measured with inlet ring, without guard grille according to ISO 5801

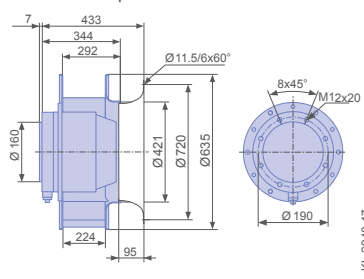
Inlet ring	00348113	RAL 7032 (pebble grey)	Page 303
Inlet ring	00279305	unpainted	
Connection diagram	1360-106XA		Page 327

### Dimensions mm

Free-running motorized impeller RH in installation position H/Vu





Free-running motorized impeller RH in installation position H/Vo



Type	Characteristic curve	Voltage	Operating point	Current	Input power	Speed	Suction side sound power level $L_{WA5}$ dB(A)
		U V		I A	$P_1$ W	n min <sup>-1</sup>	
RH63M-4DK.7Q.1R	I	400	①	4.40	2300	1390	86
		400*	②	5.80*	3300*	1330*	81
		400	③	4.60	2400	1380	92
	II	230	④	4.80	1750	1190	82
		230	⑤	6.20	2200	1070	75
		230	⑥	5.00	1800	1180	89

\*rated data

### Fan ordering information

Design	RH*	RH*
Installation position	H/Vu	H/Vo
		
Type	<b>RH63M-4DK.7Q.1R</b>	<b>RH63M-4DK.7Q.1R</b>
Article no.	<b>172154</b>	<b>175241</b>
Weight kg	54.00	54.00
* inlet ring not included		

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FEZowlet

[www.motralec.com](http://www.motralec.com) / [service-commercial@motralec.com](mailto:service-commercial@motralec.com) / 01.39.97.65.10 243

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## Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg M SERIES RH63M 4D



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- Plus de 200 000 références et 30 marques distribuées
- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

Voir la gamme Ziehl Abegg sur notre site :

[www.motralec.com/.../ziehl-abegg](http://www.motralec.com/.../ziehl-abegg)

**DEMANDER UN PRIX >**